

Title

Tourniquets used for Venepuncture and Cannulation

Reference Number: RDF2062-23

Date of Response: 08/12/23

Further to your Freedom of Information Act request, please find the Trust's response(s) below:

Please be aware that the Royal Devon University Healthcare NHS Foundation Trust (Royal Devon) has existed since 1st April 2022 following the integration of the Northern Devon Healthcare NHS Trust (known as Northern Services) and the Royal Devon and Exeter NHS Foundation Trust (known as Eastern Services).

1. *The type and number of tourniquets used for venepuncture and cannulation annually in your Hospital Trust, specifically whether you use single use (disposable) or reusable tourniquets and what material they are made out of.*

Answer: Single Use Tourniquets are used by the Trust. The Trust bought 622,475 singles/units in last year between Oct 22 to Oct 23.

The material type is not held but the attached spreadsheet (Tourniquets single use.xlsx) shows the manufacturers' descriptions and codes so the specification sheets could be requested from the suppliers.

2. *If you use a mix of both, whether there is there any Trust policy for deciding which tourniquet to use.* Please see response to question 1.
3. *When you first introduced single use tourniquets, if you do use them.* Answer: They have been in use by the Trust for 10 years plus.

The cost per single use tourniquet/other type of tourniquet you use (or total annual cost: Answer: Total annual cost was £39,001.

4. *The MRSA infection rates at your Trust, for three years either side of your introduction of single use tourniquets, referring to bloodstream infections (bacteremias) rather than surface carriage.*

Answer: Trust rates (North and East) they are as follows:

- 2012/13/14/15/16/17. 5 yearly rates were all zero, both Trusts.
- 2017/18 Northern Devon -zero.
- RD&E NHS Foundation Trust 0.75 per 100 000 occupied bed days (comparable for the year Southwest 0.82, England 0.85)

5. *Whether you implemented any of the following infection control procedures within the same year as implementing single use tourniquets:*

- a) *Stricter hand hygiene policy. Answer: Yes, hand hygiene policy/auditing already in place.*
- b) *Staff education programme on infection control procedures. Answer: Yes. Already in place through induction, mandatory training, specialist IPC training and education sessions, clinical facilitation, quality improvement projects*
- c) *Screening of patients for MRSA on admission to hospital. Answer: Yes, all patients screened on admission to hospital at this time as per MRSA policy.*
- d) *Isolation or decolonisation of patients who tested positive for MRSA. Answer: Yes, as per MRSA policy at the time.*

OCT 22 TO OCT 23					
NPC	DESCRIPTION	SUPPLIER	UOM	ORDER QTY	Units
FIC38166	40285 Tourniquet Cuff - Six-use Day - Paediatric (Box of 10) Quote No. 83493	ANETIC AID LTD	10	1	10
FIC38168	40290 Tourniquet Cuff - Six-use Day - Adult Arm (Box of 10) Quote No. 83493	ANETIC AID LTD	10	1	10
FIC38169	40292 Tourniquet Cuff - Six-use Day - Small Leg Narrow (Box of 10) Quote No. 83493	ANETIC AID LTD	10	2	20
FIC38174	40298 Tourniquet Cuff - Six-use Day - XL Conical Adult Leg (Box of 10) Quote No. 83493	ANETIC AID LTD	10	1	10
FIC38187	40305 Tourniquet Cuff Covers - Padded - Small (Box of 10) Quote No. 83493	ANETIC AID LTD	10	13	130
FIC38188	40315 Tourniquet Cuff Covers - Padded - Large (Box of 10) Quote No. 83493	ANETIC AID LTD	10	42	420
FQC21030	20-34-728-1 TOURNIQUET CUFF DISPOSABLE 86CM X 12CM CONICAL XL THIGH FREELANCE SURGICAL LTD BOX 1C	Freelance Surgical Ltd	10	1	10
FQC21031	20-34-727-1 TOURNIQUET CUFF 76CM X 12CM CONICAL LONG THIGH DISPOSABLE FREELANCE SURGICAL LTD BOX 1C	Freelance Surgical Ltd	10	6	60
FQC21034	20-34-712-1 TOURNIQUET CUFF 46CM X 8CM LONG ARM DISPOSABLE FREELANCE SURGICAL LTD BOX 1C	Freelance Surgical Ltd	10	8	80
FWJ053	Single Use Tourniquet Stretch quick release button type latex free paediatric pink	VYGON UK LTD	200	32	6,400
FWJ062	Single Use Tourniquet Single use easy lock easy open	RICHARDSON HEALTHCARE LTD	50	14	700
FWJ093	Single Use Tourniquet Single Use Quick Release Button Latex Free	RICHARDSON HEALTHCARE LTD	100	164	16,400
FWJ101	Single Use Tourniquet Quick Release Button Fastening & Latex Free	MEDICINA LIMITED	100	6	600
FWJ103	Single Use Tourniquet TourniButton In dispenser box and Latex Free	TIMESCO HEALTHCARE LTD	100	2,381	238,100
FWJ104	Single Use Tourniquet Stretch quick release single use button type latex free pink	VYGON UK LTD	100	10	1,000
FWJ108	Single Use Tourniquet Tournistrip eco refill reel of 150 for use with tournistrip eco dispenser supports ANTT practice	ASEP HEALTHCARE	150	9	1,350
FWJ109	Single Use Tourniquet Tournistrip eco 150 dispenser with 150 tournistrip eco tourniquets supports ANTT practice NON RETURNABLE	ASEP HEALTHCARE	150	1	150
FWJ113	Single Use Tourniquet Single Use Latex Free Band Type Blue Smooth Finish	MEDICARE PRODUCTS LTD	25	14,280	357,000
FWJ179	Single Use Tourniquet latex free synthetic rubber Roll 25	GREINER BIO-ONE LTD	25	1	25
Grand Total				16,973	622,475

Total Value	£39,000.83
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